

85-045142/08 BASF AG 03.08.83-DE-327952 (14.02.85) 801d-03/40 Distillative fractionalation of azeotropic mixt. - in single column with longitudinal separator	J01 BADI 03.08.83 *DE 3327-952-A	J(1-A2A) 0 3 1
C85-019611 A pair of materials difficult to separate by distn. are sepd. into high purity fractions in a column which over a largely central region is divided by a longitudinal partition which partly or completely prevents transverse mixing of flowing liq. and/or vapour and divides that region of the column into feed and extrn. sections. At its upper end the extrn. section has a standard liq. collector. The mixt. together with an entrainer is supplied in divided streams at or near the column head. One pure fraction is collected as head prod. and the other as a side prod. from the extrn. section. <u>USE/ADVANTAGE</u> For components whose solubilities in the entrainer differ considerably. Only one column is needed instead of two or more. <u>PROCESS VARIATION</u>		Azeotropic mixt. may be supplied to the feed section of the column only, with the extrn. section completely closed at its top. (6pp1480RBHDwgNo0/2).

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